

Title (en)

METHOD FOR THE PREPARATION OF AMPHIPHILE SOLID SUPPORT FOR PEPTIDE SYNTHESIS, BIOORGANIC AND ORGANIC CHEMISTRY

Title (de)

HERSTELLUNG AMPHIPHILER FESTER TRÄGER FÜR DIE PEPTIDSYNTHESE UND DIE BIOORGANISCHE UND ORGANISCHE CHEMIE

Title (fr)

METHODE POUR LA PREPARATION D'UN SUPPORT SOLIDE AMPHIPHILE POUR SYNTHÈSE PEPTIDIQUE, CHIMIE ORGANIQUE ET BIO-ORGANIQUE

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Abstract (en)

[origin: WO240559A2] The present invention fulfils desired specifications generally rarely encountered with existing solid supports such as highly amphiphile behaviour. The solid support described herein is a poly(ethylene or propylene) glycol based polymer that can be useful in solid and liquid phase synthesis, chromatography, scavenging purposes and immobilisation of proteins and reagents. More specifically, the solid support is a cross-linked polyether derived from a cross-linked polyester which is obtained by copolymerization of at least one monomer comprising (a) one-ended polymerizable vinyl or allyl ketone, ester, ether or mixtures thereof with at least one cross-linker having at least two polymerizable terminal end groups, with the exception of epoxy and oxetane end groups, or (b) divinyl benzene. The method for the preparation of the cross-linked polyether is also disclosed.

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